Title (en)

ADENOVIRAL VECTORS AND VACCINES THEREOF

Title (de)

ADENOVIRALE VEKTOREN UND IMPFSTOFFE DARAUS

Title (fr)

VECTEURS ADÉNOVIRAUX ET VACCINS ASSOCIÉS

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Abstract (en)

[origin: WO2022234276A1] The present disclosure relates to adenoviral vector comprising a transgene encoding an antigen having a T cell epitope. The vector capsid comprising a modified capsid protein having a first peptide partner. A second peptide partner is attached to the first peptide partner to provide a covalently linked peptide binding pair. The second peptide partner also being attached to an antigen, the antigen having a B cell epitope. In a preferred embodiment the transgene encoding one antigen is in the lumen of the viral capsid and the second peptide attached to the second antigen is displayed on the surface of the viral capsid. Further aspects of the invention relate to vaccines comprising said vector, its use in therapy and methods of manufacture and treatment thereof.

IPC 8 full level

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